



DEPARTMENT OF MANAGEMENT
SERVICES

4050 Esplanade Way • Tallahassee, Florida 32399-0950

LAWTON CHILES, GOVERNOR

WILLIAM H. LINDNER, SECRETARY

Information Technology Program
Building 4030, Suite 180L

DOCKET FILE COPY ORIGINAL

July 16, 1997

Honorable William Caton
Secretary
Federal Communications Commission
1919 M Street N.W., Room 222
Washington, D.C. 20554

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

RE: CC Docket 96-45 - Comments on Universal Service Order FCC 97-157 issued
May 7, 1997

Dear Secretary Caton:

The Florida Department of Management Services (DMS) supports the position of the National Association of State Telecommunications Directors (NASTD) as presented in NASTD's comments filed in the above-referenced docket. In addition, DMS is seeking clarification on specific concerns related to the State of Florida and the SUNCOM Network.

DMS is charged by Chapter 282, Florida Statutes, to develop and maintain the SUNCOM Network as the state communications system for providing local and long distance communications service to state agencies (including universities, community colleges, and libraries), political subdivisions of the state (including counties and school districts), municipalities, and certain nonprofit corporations (including private universities and health care providers). According to the statute, the SUNCOM Network shall be developed to transmit all types of communications signals, including voice, data, video, image, and radio. DMS is required by Chapter 287, Florida Statutes, to competitively procure all services offered by the SUNCOM Network. These services include the following:

- Long Distance Telephone Service
- Local Telephone Service
- Florida Information Transport & Exchange System (FLITES)
 - Dedicated Data Service
 - SNA Transport Service
 - Capitol Center FDDI Service
 - Internet Access
 - Router Transport Service
 - Frame Relay Transport Service
- Florida Government Teleconferencing Network

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Honorable William Caton
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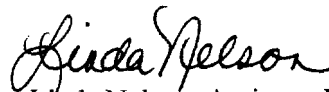
The telecommunications services listed are provided with published prices as shown on the attached SUNCOM Network Services Rates sheet (See attached). SUNCOM's aggregated rates include those service and overhead costs incurred in providing services to comply with the statute that requires a system of equitable billing and charges.

Florida DMS seeks clarification from the FCC as to whether the SUNCOM Network can be directly reimbursed for the appropriate discounts from the Universal Service Fund on behalf of Florida's schools and libraries. Also, clarification is needed on whether the published SUNCOM Network prices qualify as pre-discount prices against which the discounts may be applied.

In addition, Florida DMS seeks further clarification on procedural matters. Specifically, it is requested that the FCC grant authorization for Florida to utilize the State of Florida Advanced Telecommunications Services (ATS) Request Form during the first year the USF is administered. The ATS form was developed for Florida's eligible facilities to qualify for ATS, as provided for in the Education Facilities Infrastructure Improvement Act (Chapter 364, Part II, F.S.). This Florida program is described in the attached ATS brochure. Any additional information required to process applications for the federal Universal Service Fund discounts for schools and libraries would be provided as an addendum to the Florida application.

The decisions the FCC will make in the administration of the Universal Service Fund will greatly impact the efficiency and cost effectiveness of the process in procuring advanced telecommunications services for Florida's schools and libraries. Since DMS is a service agency that will play a significant role in facilitating statewide educational infrastructure in Florida through universal service funds, we appreciate the opportunity to comment on this very important docket.

Sincerely,

A handwritten signature in cursive script that reads "Linda Nelson".

Linda Nelson, Assistant Director
Technology Program

LN:WP:CM:cwk

Enclosure

State Contract Services

Dial 800 Services	In-State	Out-of-State
Business Line	\$ 8.094	\$ 6.60 per hour*
Dedicated Line	\$ 5.58	\$ 4.05 per hour

* Evening and Night/Weekend - \$ 6.12 per hour

Calling Card Services

Surcharge	Florida Calls	17¢	per call
	Outside Florida	17¢	per call
Day Rate (8-5)	Florida Calls	13¢	per minute
	Outside Florida	11¢	per minute
Off-hours Rate	Florida Calls	11.2¢	per minute
	Outside Florida	9.25¢	per minute

State Contract Services

Other communications equipment and services available under separate state contract include:

- Auditing Service of Telephone Billing
- Cellular Mobile Telephone Equipment & Service
- Data Communications Equipment
- Electronic Key Telephone Systems
- Facsimile Communications Equipment
- Feature Telephones
- Logging Recorders
- PABX Telephone Systems
- Pre-Subscription to Long Distance Service for Public Pay Telephones
- Radios, Paging Service
- Surge Suppressors
- Telecommunications Devices for the Deaf (TDD)
- Video Teleconferencing Equipment

SUNCOM
NETWORK SERVICES

For features, availability and/or rates, please call:

**Toll Free 1-888-4SUNCOM or
SUNCOM 277-2000 or 850/487-2000**

Information Technology Programs
Department of Management Services • State of Florida

STATE OF FLORIDA

SUNCOM
NETWORK SERVICES

Long Distance Telephone Service

Local Telephone Service

Florida Information Transport & Exchange System (FLITES):

Dedicated Data Service
SNA Transport Service
Capitol Center FDDI Service
Internet Access
Router Transport Service
Frame Relay Transport Service

Florida Government Teleconferencing Network

Information Technology Programs



DEPARTMENT OF MANAGEMENT
SERVICES

State of Florida SUNCOM Network

Service Rates

January 1, 1997

Note: These rates are reduced frequently, so call SUNCOM at 1-888-4SUNCOM for updates.

Voice Services

Long Distance Voice	In-state calling	7.4 cents per minute
	Out-of-state calling	7.4 cents per minute
	Canadian calling	20.0 cents per minute

Local Service Voice	Contract Main Station cost	
	plus \$1.75 administrative fee	
	Statewide avg. total = \$17.89 per Main Station	

FLITES Data Services

SUNCOM Backbone Circuits (digital or analog) per DS-0	\$.92 per mile per month
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AT&T InterLATA Circuits (analog only)	3.38 per mile per month
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Dedicated T-1 Service	8.00 per mile per month 360.00 installation
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SNA Transport Service	9.6 Kbps	232.00 per port per month
	19.2 Kbps	348.00 per port per month

Capitol Center FDDI Ring (Tallahassee only)

TYPE	SPEED & FACILITY	INSTALLATION	MONTHLY RATE
Ethernet (IP Routing)	56Kbps	\$ 500.00	\$ 230.00
Ethernet/Token Ring	T-1	1275.00	440.00
Token Ring	4Mbps (fiber)	1375.00	565.00
Ethernet	10Mbps (fiber)	1475.00	595.00
Token Ring	16Mbps (fiber)	1500.00	665.00
FDDI	100Mbps	2200.00	2065.00

Includes first protocol - subsequent protocols are \$232/month per protocol

Router Transport Service

SERVICE ELEMENT	INSTALLATION	MONTHLY RATE
Access port charge - T-1	\$ 800.00	\$ 695.00
Access port charge - 128Kbps	800.00	375.00
Access port charge - 56Kbps	620.00	270.00
Dial-up Access (IP and IPX only)	0.00	20.00

Includes the cost of the premise DSU/CSU and router but not the local loop cost

Internet Access

For Capitol Center FDDI, RTS and Frame Relay Users:

Firewalled Internet access is available to CCFDDI RTS and Frame Relay users. The firewall definition deployed is designed to protect the operational working files of state and local government users. These prices are an add-on to the pricing for CCFDDI RTS and Frame Relay connections. Access for Frame Relay users requires appropriate PVC's and CIR.

SERVICE ELEMENT	INSTALLATION	MONTHLY RATE
Internet Access for 256 address blocks	\$ 0	\$ 55.00 ¹
Internet Access for unlimited addresses	0	755.00 ¹
Dial-up Internet Access via RTS (single user)	0	20.00

For Dedicated Access from User Sites:

For SUNCOM subscribers that desire a separate, unrestricted and dedicated Internet access connection SUNCOM offers the following selection. These prices do not include the cost of the local telephone circuit to the subscriber site.

SERVICE ELEMENT	INSTALLATION	MONTHLY RATE
56 kbps site with 4-hour response	\$ 900.00	\$ 538.00 ²
56 kbps site with 2-hour response	900.00	613.00 ²
T-1 site with 4-hour response	1,050.00	1,321.00 ²
T-1 site with 2-hour response *ID4	1,050.00	1,396.00 ²
10 mb site with 4-hour response	3,150.00	5,055.00 ^{2,3}
10 mb site with 2-hour response	3,150.00	5,250.00 ^{2,3}
T-3 site with 4-hour response	3,150.00	11,250.00 ^{2,3}
T-3 site with 2-hour response	3,150.00	11,450.00 ^{2,3}

User Options for either Firewalled or Dedicated Internet Access:

SERVICE ELEMENT	INSTALLATION	MONTHLY RATE
On-site DNS Server Customers	\$ 450.00	\$ 510.00
DNS Customers (100 per order)	50.00	105.00
Firewall Customers	100.00	30.00
Usenet News Customers (per 256 addresses)	0.00	0.00

¹ Requires an RTS, Frame Relay or CCFDDI connection and provides firewalled access

² Dedicated bandwidth to the Internet - Includes premise router and dsu/csu - does not include the local loop or equivalent

³ Available in Tallahassee, Orlando and Miami

Frame Relay Trail

SERVICE ELEMENT

Basic Service (IntraL)

Options: DSU/CSU

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Router - Etl

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Permanent

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DMS Provided Room

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Multiple Room C

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Ft. Lauderdale

Ft. Myers

Jacksonville

Miami

Orlando

Pensacola


Tallahassee

Tampa

West Palm Beach

ON	MONTHLY RATE
0	\$ 45.00
0	340.00
0	30.00
0	65.00
0	108.00
0	95.00
0	40.00
0	16.00
0	60.00
0	16.00


available.



**Advanced
TELECOMMUNICATIONS
SERVICES**

Learn about ATS


Providing the citizens of Florida with affordable electronic access to education and health care services.



Hot Topics
What's New
Hot Links
Frequently Asked Questions



Planning
Support Events
Planning Tools



Request Services
Facilities Search
Request Services
Frequently Asked Questions

Send us your Feedback

Visit the Advanced Telecommunications Services site at:

e-rate.state.fl.us

For more information about ATS contact:

**Advanced Telecommunications Services
Department of Management Services
4050 Esplanade Way, Suite 280
Tallahassee, Florida 32399-0950**

Phone: (850) 414-8873

Suncom: (850) 994-8873

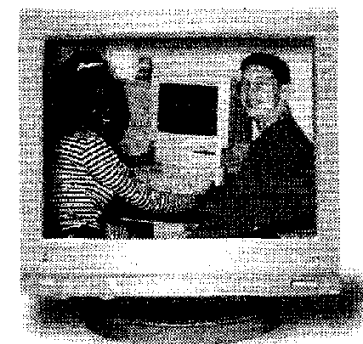
Fax: (850) 922-6149, Suncom 292-6149

E-Mail: ats@dms.state.fl.us

To contact your regional
Telecommunications System Consultant,
call 1-888-478-6266



**DEPARTMENT OF MANAGEMENT
SERVICES**



Advanced

**TELECOMMUNICATIONS
SERVICES**

Providing the citizens

of Florida with

affordable electronic

access to education

and health care services

to provide better access to education and health services for the citizens of Florida, it is the intent of the Advanced Telecommunications Services legislation to: provide eligible entities with advanced telecommunications services at reduced rates; encourage competition among providers to provide services; and encourage vendor partnerships to better serve eligible facilities.



What are Advanced Telecommunications Services?

"Network-based or wireless services that provide additional communications capabilities enabling the use of application such as distance learning, video conferencing, data communications, and access to the Internet." (ss. 364.508)

Who is eligible?

- Universities
- Community colleges
- Public schools and Technical schools
- Libraries
- Teaching hospitals and the Moffitt Cancer Research Center
- Rural hospitals and health clinics in areas not served by a rural hospital



DMS will:

- negotiate reduced rates
- expand and upgrade the statewide broadband telecommunications network
- provide architectural, networking, and infrastructure support
- maintain state purchasing and leasing agreements
- provide product testing of emerging technologies
- maintain standards of interoperability
- provide technical and engineering support

State of Florida SUNCOM Network

Service Rates - January 1, 1997

NOTE: These rates are updated frequently, so call SUNCOM at 1-888-4SUNCOM for updates.

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Internet Access
For Capital Center
Firewalled Internet
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User Options for Dedicated Inter

SERVICE ELEMENT

On-site DNS Ser
DNS Customers
Firewall Custom
Usenet News Cu
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¹ Requires an RTS, Fr

² Dedicated bandwidth
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³ Available in Tallah

Advanced Telecommunications Services Request Form

This form will be used to determine the total services that are needed to implement the Technology Plan and provide services for administrative needs. Attached to (or online at <http://www.gc.cc.fl.us/fdln/ttfappa.htm>) is a matrix to be used as a reference guide for establishing the bandwidth needed for specific distance learning applications.

Field Testing Technologies

If field testing technologies are to be undertaken and the services being requested are not listed on the matrix, please supply detailed information about the pilot for purposes of future negotiations by the Department of Management Services.

Check one of the following categories:

K-12 ____ Community College ____ University ____ Teaching Hospital ____ Rural Hospital ____ Library ____

Name of entity requesting service: _____ If K-12, specify district: _____

Contact Person: _____ Phone No. (____) (____ - ____)

Facility/Identification Number: _____

Please complete the following questions:

1. Check the appropriate application.

<input type="checkbox"/> Dial-up Internet Access	<input type="checkbox"/> High speed (digital) data transmitting and receiving
<input type="checkbox"/> Dial-up Administrative Data	<input type="checkbox"/> PC to PC/Mac to Mac software and screen sharing (external pt. to pt. Connection)
<input type="checkbox"/> Audio Conferencing	<input type="checkbox"/> Desktop video Conferencing
<input type="checkbox"/> Instructional transmission or Administrative use	<input type="checkbox"/> Group Video Conferencing (two way interactive or multi point)
<input type="checkbox"/> Video Tape Distribution	<input type="checkbox"/> Other _____
<input type="checkbox"/> Instructional TV programming	<input type="checkbox"/> Other _____

2. Provide a detailed (but brief) description of your project request. (For this question only, attachments may be used.)

3. What equipment is in place to accomplish the distance learning project(s)? (Include all equipment being used in the project, needed for connectivity, and ongoing service.)

4. If equipment is needed and must be purchased, give the approximate date of purchase of the equipment. List equipment and when it will be ready for service.

5. What services (bandwidth) are you requesting for the distance learning project(s)?

Telephony ____	Multi 56 KBS ____	Multi 1.544 MBS ____	45 MBS ____
56 KBS ____	1.544 MBS ____	10 MBS ____	Other ____

6. What additional service (bandwidth) is needed for administrative purposes? (Include the number of phone lines presently being used by the administration.)

7. Have appropriate standards been incorporated to ensure compatibility and interoperability?

☐ Yes ☐ No

8. Is there a technician or technical person to assist in setting up equipment when the services are delivered? (For testing purposes.) ☐ Yes ☐ No

9. Where are the Advanced Telecommunications Services to be connected?

Address _____ Room Number _____ Zip Code _____

Contact Person _____ Phone No. (____) (____ - ____)

10. Is the Advanced Telecommunication Services location ready to receive the requested new services? ☐ Yes ☐ No

11. State the date the service will be needed. _____

Signature _____ Date _____

